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(74) Agent: JOO, Jong-Ho; 2nd Floor, 201, Kwang-Lim Bldg., 1444-21 Seocho-dong, Seocho-gu, Seoul 137-866 (KR). CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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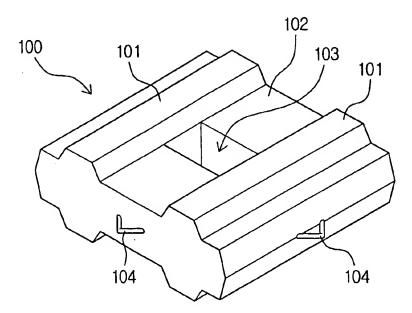
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(54) Title: METHOD FOR CONSTRUCTING CHECK DAM OR FIRE PREVENTION DAM USING GEAR-TYPE BLOCK



(57) Abstract: A method for constructing a check dam or a fire prevention dam using a gear-type block comprises depositing a bottom mat for protecting weak ground or a mat for containing water on a prepared river bed of a river or a valley; piling a plurality of gear-type blocks such that adjacent blocks are connected together using connecting rings provided at the lateral parts of the block, and lower and upper blocks are engaged with each other by means of projections and grooves formed at the upper and lower parts of the block; and forming a block mattress on said bottom mat at upper and lower streams of the lower end of said dam structure by horizontal engagement of blocks.



International application No. PCT/KR02/00723

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 E02B 3/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 E02B, E02D, E01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KR, JP, US IPC as above

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
۸	KR 10 - 1998 - 2464 (Keun Hee Lee) 30 MARCH 1998 See the whole document	1 - 5
٨	KR 10 - 2001 - 44084 (Keun Hee Lee) 5 JUNE 2001 See the whole document	1 - 5
Λ	JP 07 - 82720 (Kankyo Kogaku KK) 28 MARCH 1995 See the whole document	1 - 5
Λ	JP 06 - 26021 (Kyowa Concrete Kogyo KK) I FEBRUARY 1994 See the whole document	1 - 5
Α	US 4227829 (Kossuth J. Landry, Jr) 14 OCTOBER 1980 See the whole document	1 - 5

		Further	document	s are	listed	in th	e continua	tion of	Box C.
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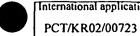
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INTERMATIONAL SEARCH REPORT on on patent family members



International application No.

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JP 07 - 82720	28 - 03 - 95	NONE	
JP 06 - 26021	01 - 02 - 94	NONE	
US 4227829	14 - 10 - 80	NONE	